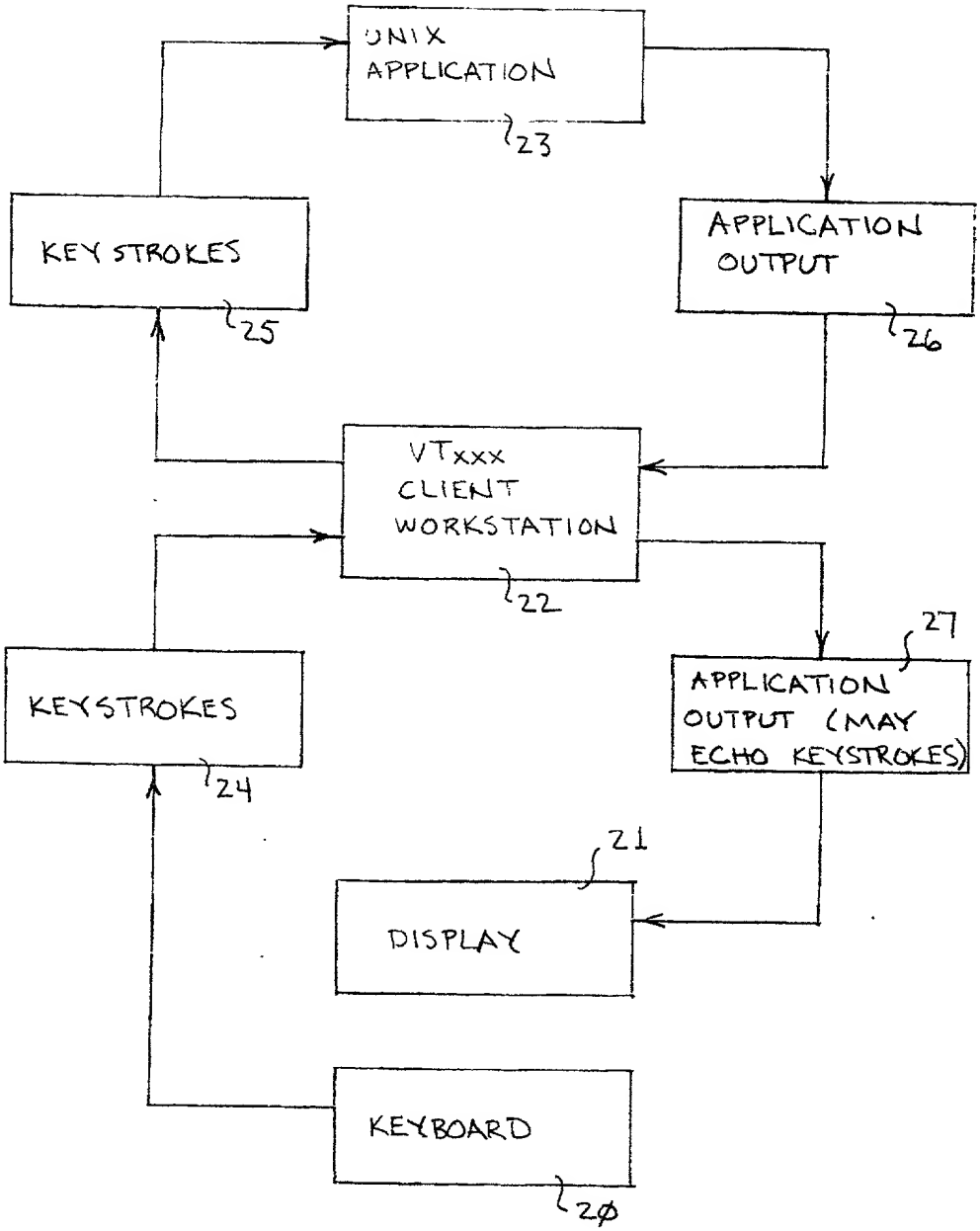
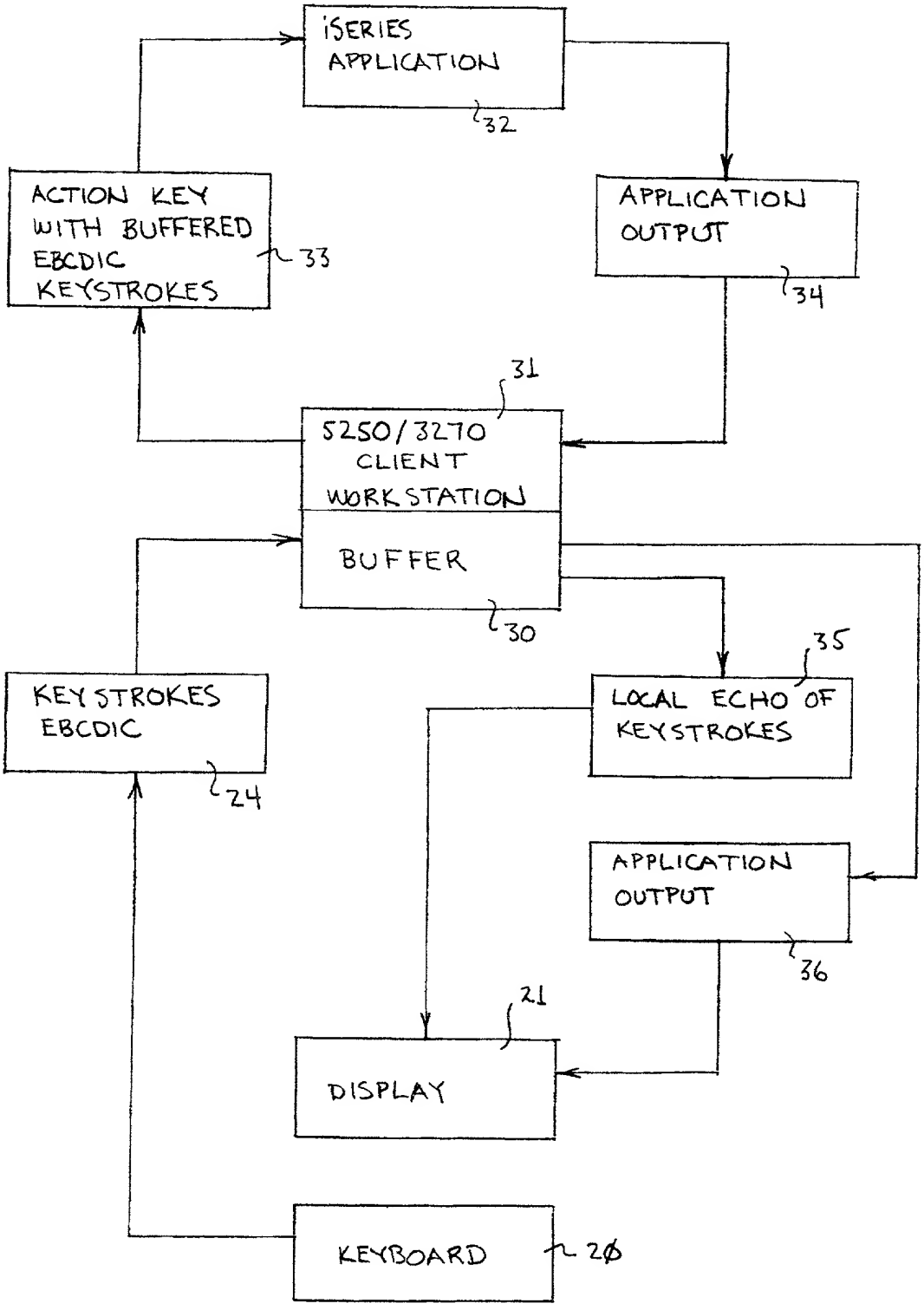


FULL DUPLEX CHARACTER MODE (VTxxx)

(PRIOR ART)

FIG. 1



HALF DUPLEX BLOCK MODE

(PRIOR ART)

FIG. 2

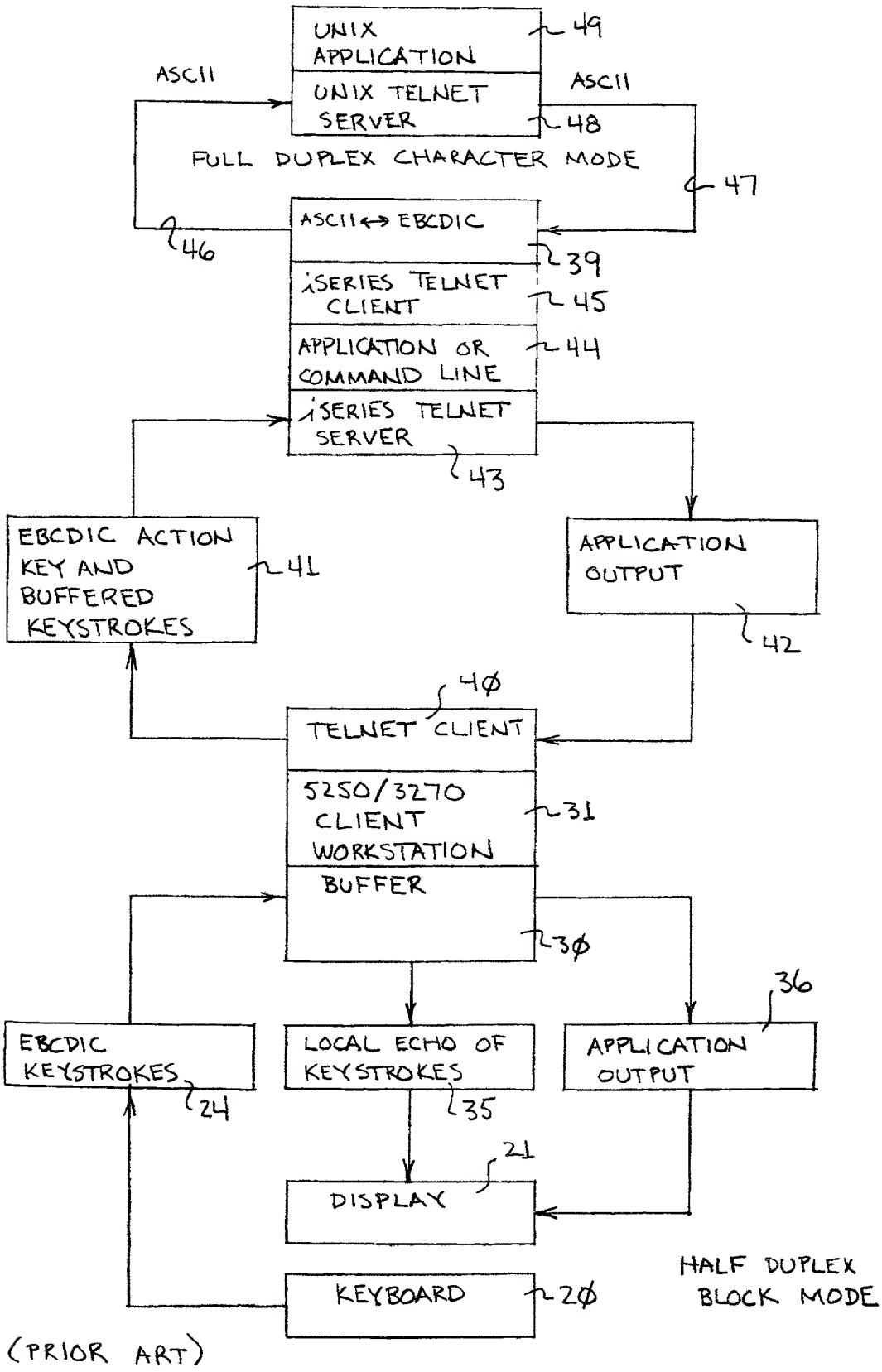

UNIX APPLICATION
49
ASCII
UNIX TELNET SERVER
ASCII
48
FULL DUPLEX CHARACTER MODE
47
ASCII↔EBCDIC
46
39
iSERIES TELNET CLIENT
45
APPLICATION OR COMMAND LINE
44
iSERIES TELNET SERVER
43
EBCDIC ACTION KEY AND BUFFERED KEYSTROKES
41
APPLICATION OUTPUT
42
40
TELNET CLIENT
5250/3270 CLIENT WORKSTATION
31
BUFFER
30
36
EBCDIC KEYSTROKES
24
LOCAL ECHO OF KEYSTROKES
35
APPLICATION OUTPUT
21
DISPLAY
KEYBOARD
20
HALF DUPLEX BLOCK MODE
(PRIOR ART)

FIG. 3

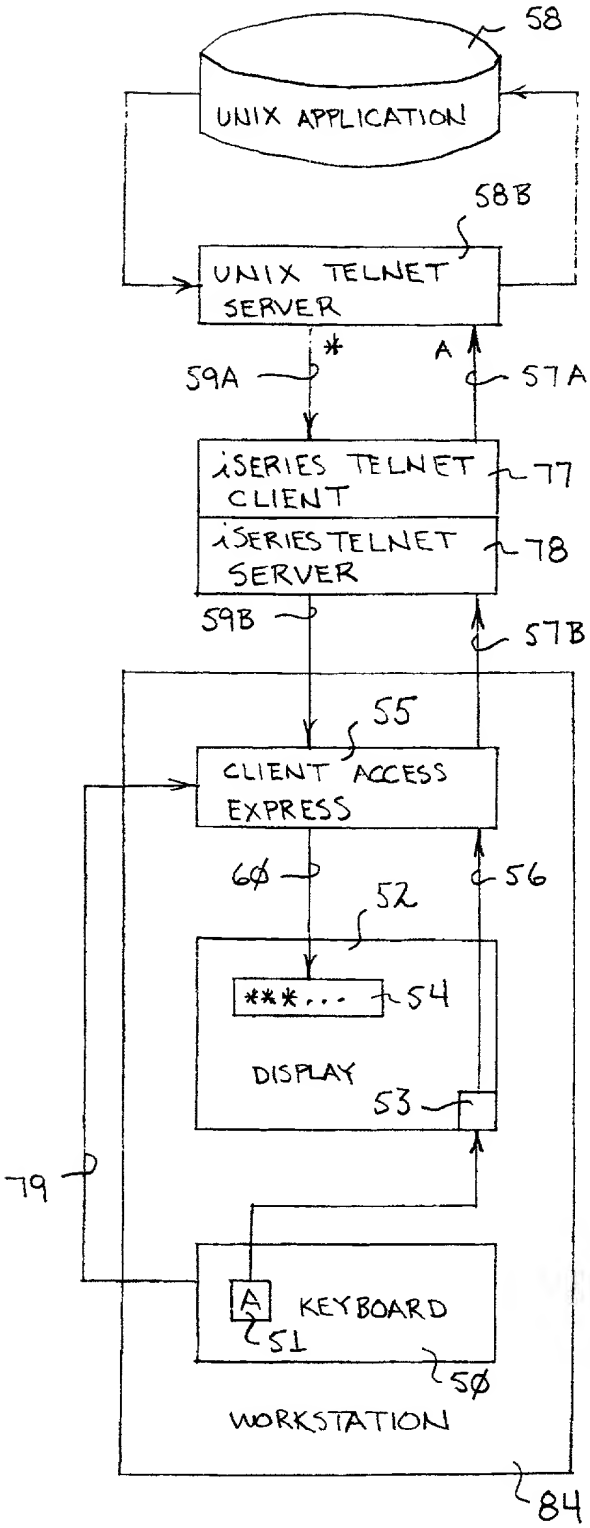

58
UNIX APPLICATION
58B
UNIX TELNET SERVER
*
A
59A
57A
iSERIES TELNET CLIENT
77
iSERIES TELNET SERVER
78
59B
57B
55
CLIENT ACCESS EXPRESS
60
56
52
***...
54
DISPLAY
53
79
A
KEYBOARD
51
50
WORKSTATION
84

FIG. 4

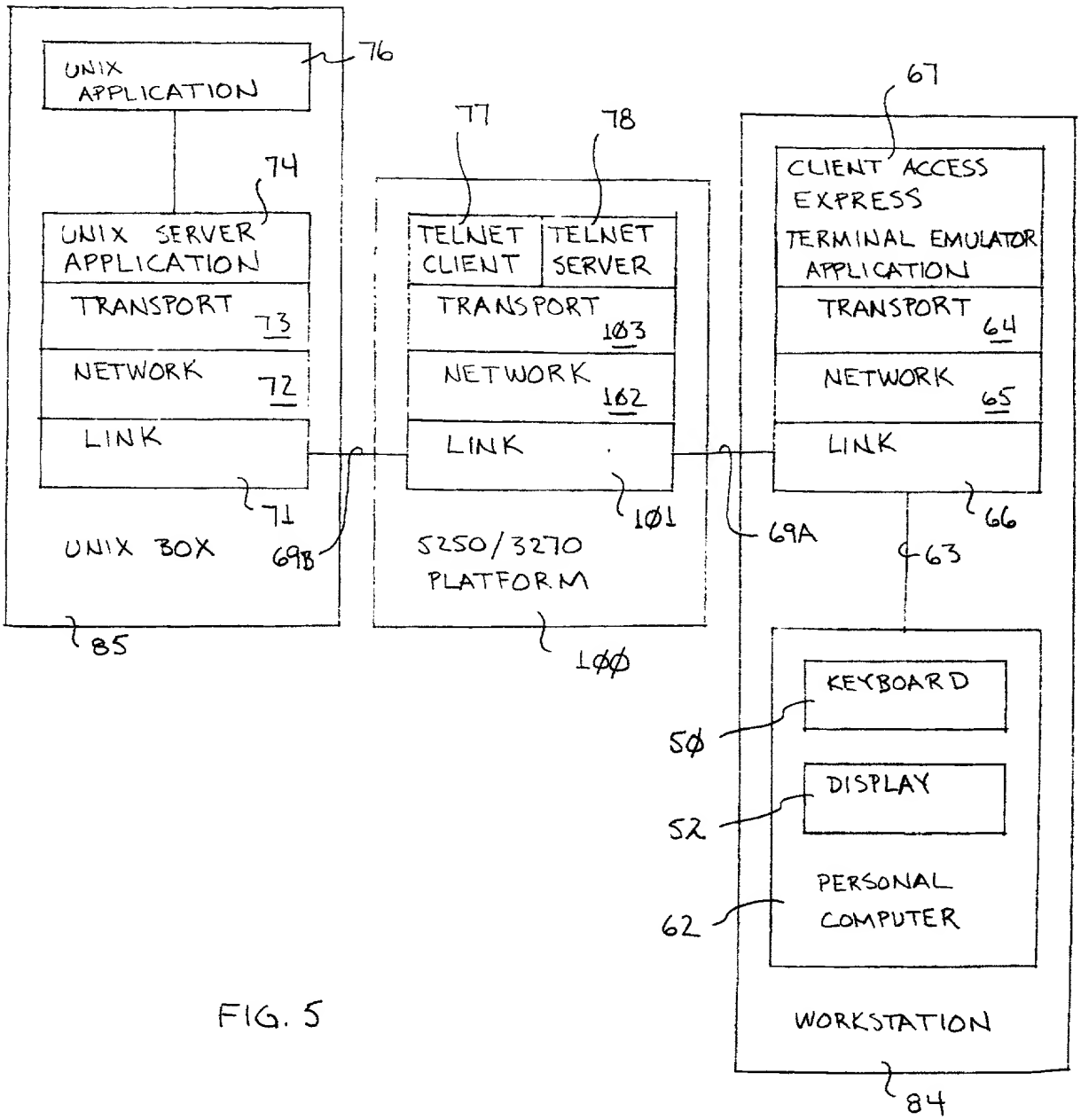
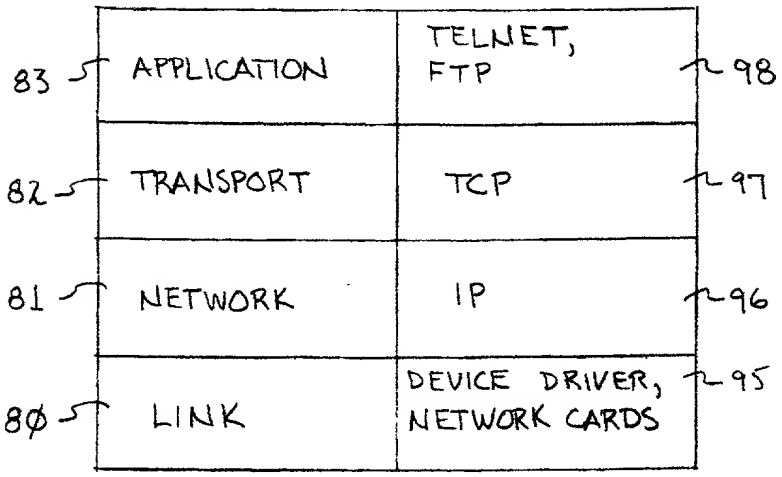

UNIX APPLICATION
76
74
UNIX SERVER APPLICATION
TRANSPORT
73
NETWORK
72
LINK
71
UNIX BOX
69B
85
77
78
TELNET CLIENT
TELNET SERVER
TRANSPORT
1Ø3
NETWORK
162
LINK
1Ø1
5250/3270 PLATFORM
1ØØ
67
CLIENT ACCESS EXPRESS TERMINAL EMULATOR APPLICATION
TRANSPORT
64
NETWORK
65
LINK
66
69A
63
KEYBOARD
5Ø
DISPLAY
52
PERSONAL COMPUTER
62
WORKSTATION
84

FIG. 5



(PRIOR ART)

FIG. 6

Docket No. END920010023US1